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PATENT

Docket No. 249.00020101

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UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

MAY 20 2002

Applicant(s): Dominic E. Cosgrove )

Group Art Unit: 1641

Serial No.: 09/970,318 )

Examiner: Bao Thuy L. Nguyen

Confirmation No.: 1885 )

Filed: October 3, 2001 )

For: IMMUNODIAGNOSTIC DETERMINATION OF USHER SYNDROME  
TYPE II A

TECH CENTER 1600/2900

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Prior to taking up the above-identified application for examination, please amend the application as follows:

**In the Specification**

Please replace the paragraph beginning at page 2, line 1, with the following rewritten paragraph. Per 37 C.F.R. §1.121, this paragraph is also shown in Appendix A with notations to indicate the changes made.

Usher syndrome Type II is the most common of the three Usher syndromes. Although originally it was believed that Usher Type II accounted for only about 10% of all Usher cases, more recent research shows that Type II actually accounts for over half of all Usher cases. The USH2A gene has been localized to chromosome 1q41 between D1S474 and AFM144FX2 (Kimberling et al., *Am. J. Hum. Genet.*, 56:216-223 (1995); Sumegi et al., *Genomics*, 35:79-86 (1996)), and more recently, the gene has been identified (Eudy et al., *Science*, 280:1753-1757 (1998)). However, there are Usher Type II families whose disease locus cannot be linked to the 1q41 region. Two new Usher II loci have been localized to 3p and 5q (Pieke-Dahl et al., *J. Med. Genet.*, 37:256-262 (2000));